PTO/SB/05 (06-03)
Approved for use through 07/31/2003. OMB 0651-0032
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	Attorney Docket No. CDSI-P01-040								
UTILITY	First Inventor Paul ASHTON								
PATENT APPLICATION								ICE AND MET	THOD
TRANSMITTAL	Title							F CARBONIC	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Cynro	S Mail L		_	INHIB	86434		06 110	
	Expres	S Wall L	abei No	<i>,</i> .			_		_ <u></u>
APPLICATION ELEMENTS					Com			lication for Patents	2.5
See MPEP chapter 600 concerning utility patent application cor	ntents	ADDI	RESS	10	^{).} P.O.	Box 14	150		7,9
			7.00.0					22313-1450	49
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7.			Program			large table or	127
2. Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
(preferred arrangement set forth below) b. Specification Sequence Listing on:									
 Descriptive title of the invention Cross Reference to Related Applications 		٥.	i.		-		_	copies); or ii.	Paper
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 		c.	Sta	_			•	of above copies	
or a computer program listing appendix - Background of the Invention	ı							CATIONS PARTS	
Brief Summary of the Invention Brief Description of the Drawings (if filed)		9.	_					et & document(s))	
Detailed Description Claim(s)		<u> </u>	<u> </u>		.73(b) Sta	•		Power of	
- Abstract of the Disclosure		10.			re is an a)	Attorney	
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 5	(s) (35 U.S.C. 113) [Total Sheets 5] 11. English Translation Document (if applicable)								
5. Oath or Declaration [Total Sheets	r Declaration [Total Sheets] 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations								
a. Newly executed (original or copy)									
b. Copy from a prior application (37 CFR 1.63(d))		14. X			ceipt Pos				
(for continuation/divisional with Box 18 completed)		15.	⊥ (Shou		e <i>specific.</i> Copy of Pi				
i. DELETION OF INVENTOR(S) Signed statement attached deleting		15.	(if forei	ign pr	nority is cla	imed)			(D)(:)
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		16.						35 U.S.C. 122 (b)(2) D/SB/35 or its equiva	
	17. Other:								
6. X Application Data Sheet. See 37 CFR 1.76									
18. If a CONTINUING APPLICATION, check appropriate box,		ly the req	uisite info	orma	tion belov	v and in	the	first sentence of the	specification
following the title, or in an Application Data Sheet under 37 CFR 1.76:									
Continuation Divisional Continuation-in-part (CIP) of prior application No.:									
Prior application information: Examiner Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under									
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. COR				_		Acce app			_
x Customer Number:		28120				DR	٦٥	orrespondence add	ress below
X Customer Number:		0120			`	·· <u></u>			
Name									
Address									
City Sta	te				Z	ip Code	T		
Country Tele	ephone					Fa	x		
Name (Print/Type) James P. Demers		Re	gistration	ı No.	(Attorne)	//Agent)		34,320	
						Date	10	L	14
Signature January 22, 2004									
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER 986434726 US,									
in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the									
date shown below.									
Dated: January 22, 2004 Signature: CLinda Blake)									

FEE TO A MONITTAL			Complete if Known						
FEE TRANSMITTAL		Applic	ation_	Numbe					
for EV 2004			Date		January 22, 2004	January 22, 2004			
for FY 2004	Γ			Inven	tor Paul ASHTON				
Effective 10/01/2003, Patent fees are subject to annual revision.	—[Exami	Not Yet Assigned						
Applicant claims small entity status. See 37 CFR 1.27	1	Art Un	iţ	N/A					
TOTAL AMOUNT OF PAYMENT (\$) 1,664.00	一	Attorney Docket No. CDSI-P01-040							
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
Crodit Magay	2 1	חדומי	NIAI		On Local Commerce				
Check Credit Order Other None 3. ADDITIONAL FEES									
X Deposit Account: Large Entity Small Entity									
Deposit Account 18-1945	Fee	Fee	Fee	Fee	Fee Description				
Number	Code	(\$)	Code	(\$)	r ee Description	Fee Paid			
Deposit Account Ropes & Gray LLP	1051	130	2051	65	Surcharge - late filing fee or oath				
Name The Director is authorized to: (check all that apply)	1052	50	2052		Surcharge – late provisional filing fee or cover sheet.	- 1			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053		Non-English specification	—			
Charge any additional fee(s) during the pendency of this						-			
application	1812	2,520	1812		For filing a request for ex parte reexamination Requesting publication of SIR prior to				
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	520	Examiner action				
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				
FEE CALCULATION	1251	110	2251		Extension for reply within first month				
1. BASIC FILING FEE	1252	420	2252		Extension for reply within second month				
Large Entity Small Entity Fee Fee Fee Fee Fee <u>Fee Description</u> Fee Paid	1253	950	2253		Extension for reply within third month				
Code (\$) Code (\$)	1254	1,480	2254		Extension for reply within fourth month	——			
1001 770 2001 385 Utility filing fee 770.00 1002 340 2002 170 Design filing fee	1255 1401	2,010 330	2255 2401		Extension for reply within fifth month Notice of Appeal				
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1401	330	2401		Filing a brief in support of an appeal	$\neg \neg$			
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public use proceeding				
	1452	110	2452	55	Petition to revive – unavoidable				
SUBTOTAL (1) (\$) 770.00	1453	1,330	2453	665	Petition to revive – unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)				
Extra Fee from Claims below Fee Paid	1502	480	2502		Design issue fee				
Total Claims 44 -20** = 18 x 18 = \$432.00	1503	640	2503		Plant issue fee				
Independent 5 -3** = 2 x 86 = \$172,00	1460	130	1460		Petitions to the Commissioner	\longrightarrow			
Multiple Dependent = \$290.00	1807	50	1807		Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee	1806	180	1806		Submission of Information Disclosure Stmt Recording each patent assignment per	\longrightarrow			
Code (\$) Fee Description	8021	40	8021	40	property (times number of properties)				
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))				
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))				
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	Request for Continued Examination (RCE)				
over original patent	1802	900	1802	900	Request for expedited examination of a design application				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other f	iee (spe	cify)		ui a design application				
SUBTOTAL (2) (\$) \$1,664.00				ling Fee	Paid SUBTOTAL (3) (\$)	0.00			
SUBTOTAL (2) (\$) \$1,664.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00									
SUBMITTED BY					(Complete (if applicable))				
Name (Print/Type) James P. Denners		ation No y/Agent)	· 34	,320	Telephone (212) 497-3631				
(Substituting State Innuary 22, 2004)4				
Signature farm Samers Date January 22, 2004									
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date shown below.									
Dated: January 22, 2004 Signature: Juda Glabe (Linda Blake)									

olication No. (if	known):	Attorney Docket No.: CDSI-P01-04
Cer	tificate of Express Mailing Ur	nder 37 CFR 1.10
l hereby Express	y certify that this correspondence is being deposited wit s Mail, Airbill No. ER 986434726 US in an envelope add	h the United States Postal Service as Iressed to:
	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
on	January 22, 2004 Date	
 	Signature Linda Blake Typed or printed name of person signing C	ertificate
Note:	Each paper must have its own certificate of mailing, o each submitted paper. Specification (38 pages) Claims (Total: 21, 4 sheets) Drawings (5 sheets, Figures 1-5) Application Data Sheet (4 pages)	r this certificate must identify

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